

MAMMOMAT 1000/3000/3000 Nova - Opdima®



Installation

Installation Instructions

Workstation table

© Siemens AG 2000

The reproduction, transmission or use of this document or its contents is not permitted without express written authority. Offenders will be liable for damages. All rights, including rights created by patent grant or registration of a utility model or design, are reserved.

Chapter	Page	Revision
All	All	01

	Page
1 Prerequisites	1 - 1
General	1 - 1
Tools required	1 - 1
2 Installation	2 - 1
General	2 - 1
Preparing the workstation table	2 - 1
Connecting the cables	2 - 3
Strain relieving the cables	2 - 4
Printer (Option)	2 - 4
Functional test	2 - 4

This page intentionally left blank.

General

This document is an instruction how to install the workstation table, a motorized vertically adjustable table that shall be used with the Opdima® system. The documents "Instructions for use - Workstation table", "Planning Guide" and "Disposal Instructions" are also enclosed with the delivery of the workstation table.

The "Disposal Instructions" is also delivered with the Opdima® system. If a customer has an older version of the "Disposal instructions" the one delivered with the workstation table shall replace it. If an Opdima® system is delivered on the same delivery as the workstation table, both deliveries include a "Disposal Instructions". The one delivered with the workstation table shall then be used.

Trained personnel shall perform the installation.

Tools required

Standard installation tools are required for this installation.

This page intentionally left blank.

General

The workstation table, a motorized vertically adjustable table, shall be used to put the workstation components to the Opdima® system on. The vertical adjustment device includes a transformer, which is not mounted on delivery.

NOTICE

Additional equipment is added on own risk and the maximum load of 80 kg must not be exceeded.

Preparing the workstation table

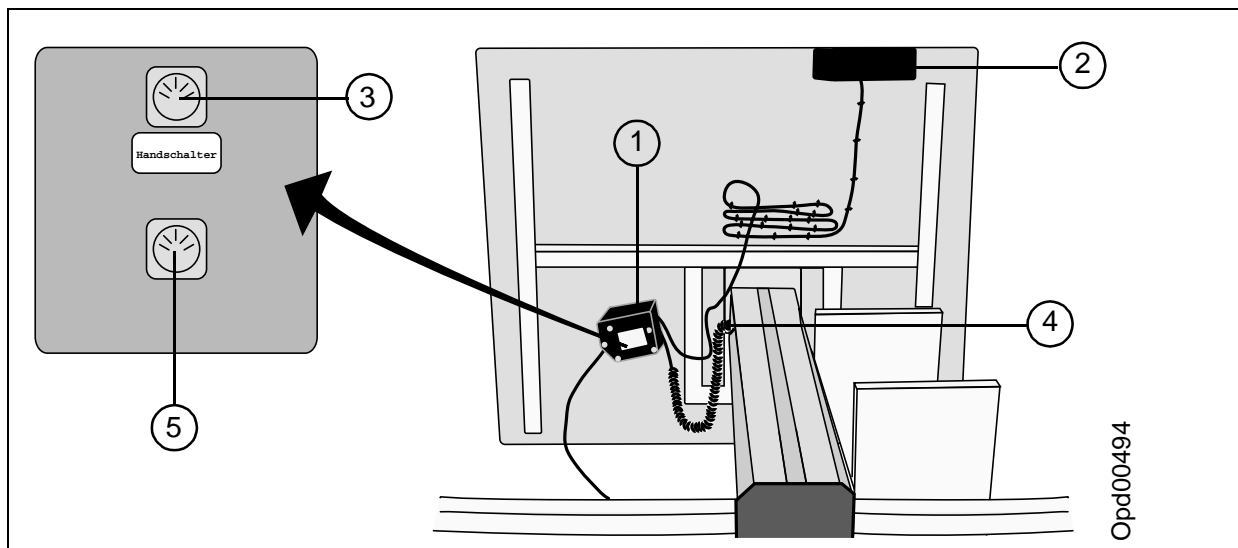


Fig. 1

1. Remove the screws on the underside of the tabletop and use them when mounting the transformer (1/Fig. 1). Place the transformer so that the connectors are turned to the column.
2. Connect the cable from the control unit (2/Fig. 1) for the vertically adjustment to the connector marked "Handscharter" (3/Fig. 1).
3. Connect the cable from the motor (4/Fig. 1) for the vertically adjustment to the other connector (5/Fig. 1).

4. Place the workstation table outside the patient environment of safety reasons. Patient environment is determined by IEC 60601-1-1 as 1.5 m away from the patient.

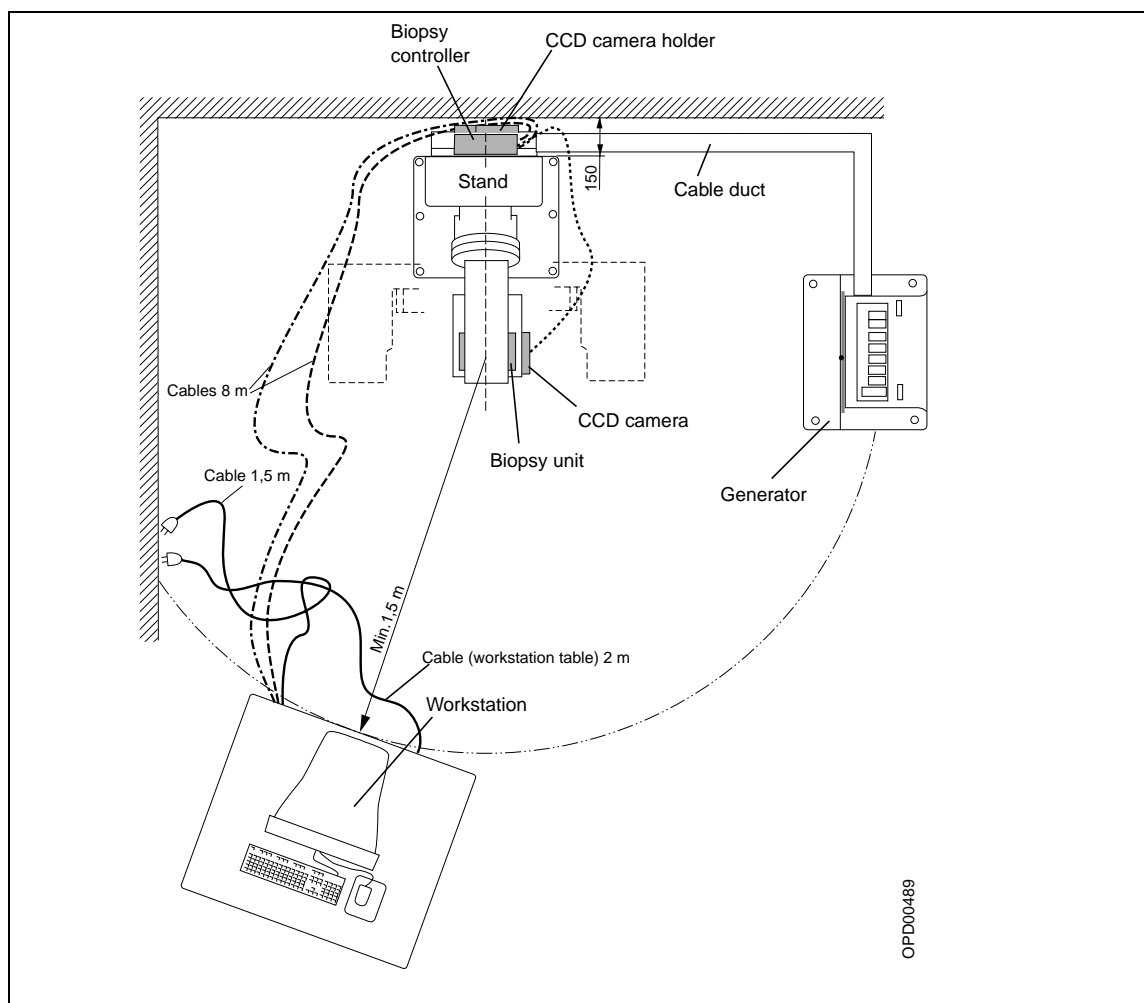


Fig. 2

NOTICE

There must be enough space around the workstation table so it can be safely vertical adjusted.

5. If the workstation table stands on an uneven floor, it can be adjusted with the adjustable screws on the framework.

Connecting the cables

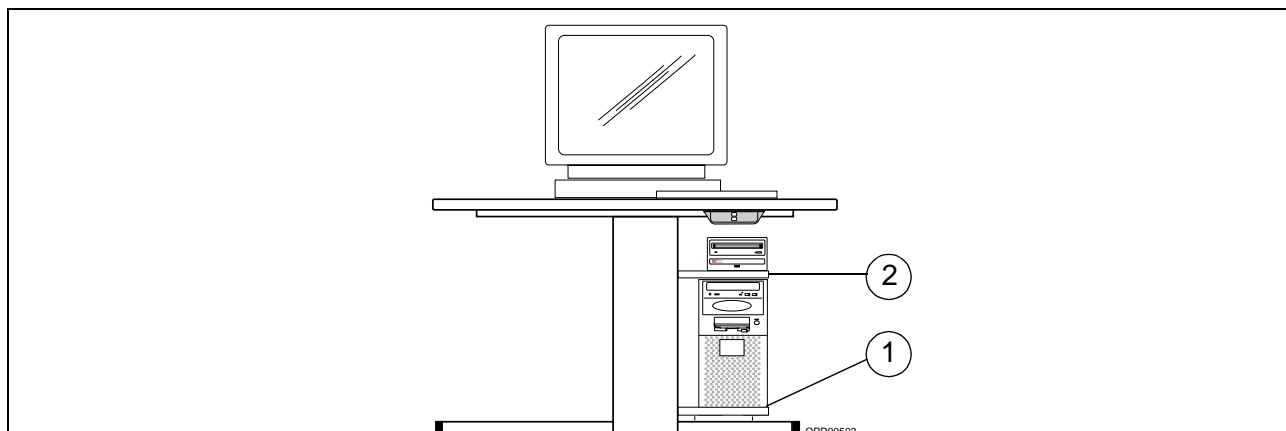


Fig. 3

1. Place the monitor, the keyboard and the mouse on the tabletop. Make sure that all the equipment is within the edges of the tabletop.
2. Let the cables from the monitor, the keyboard and the mouse pass through the hole at the back of the tabletop.
3. Place the computer unit to the right on its shelf (1/Fig. 3).
4. Mount the MO unit shelf close to the computer unit (2/Fig. 3).
5. Place the MO unit to the right on the shelf (2/Fig. 3).
6. Connect the cables to the computer unit as shown in the figure below:

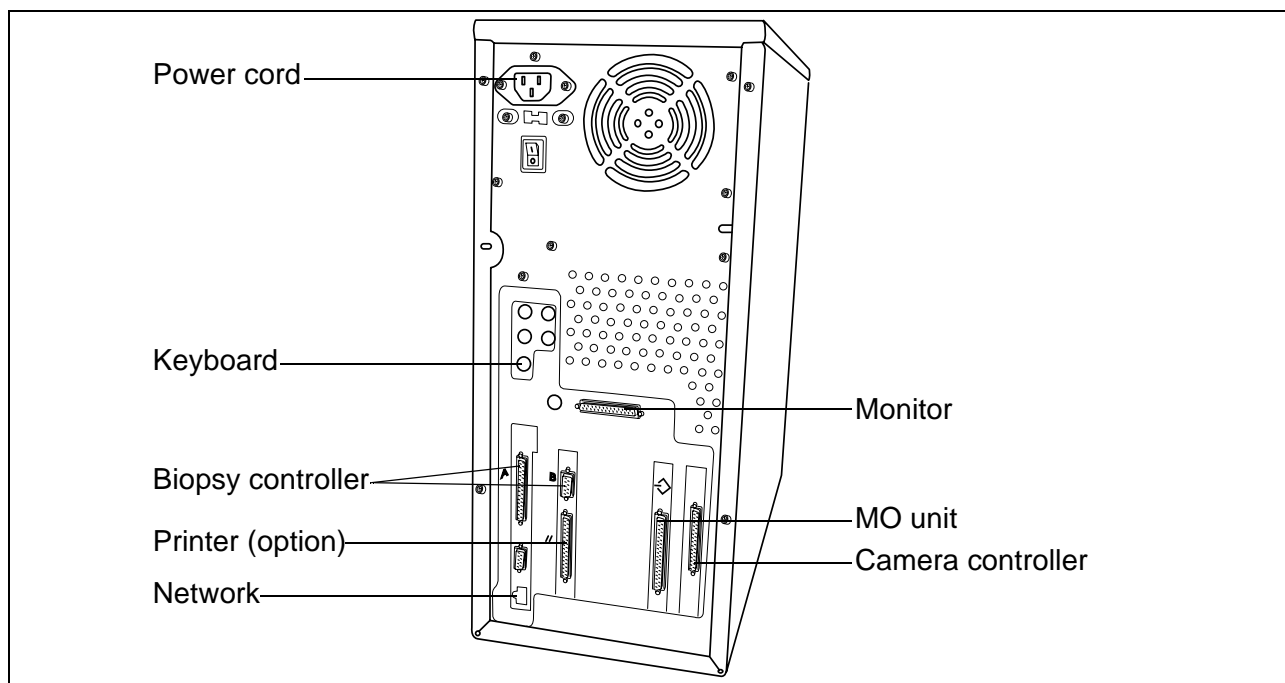


Fig. 4

CAUTION

Connecting a cable to a wrong connector may cause severe damage to the equipment.

Strain relieving the cables

To avoid that the cables from the workstation components and from the Mammomat can cause any harm, they must be strain relieved with cable clamps at the back of the MO unit shelf according to the figure below (Fig. 5).

- To ensure that the cables have enough length for the vertical adjustment, let the workstation table be in its highest possible position when strain relieving the cables.
- Use cable ties to arrange the cables in an organized way and make sure that the cables can run without a risk of getting caught.

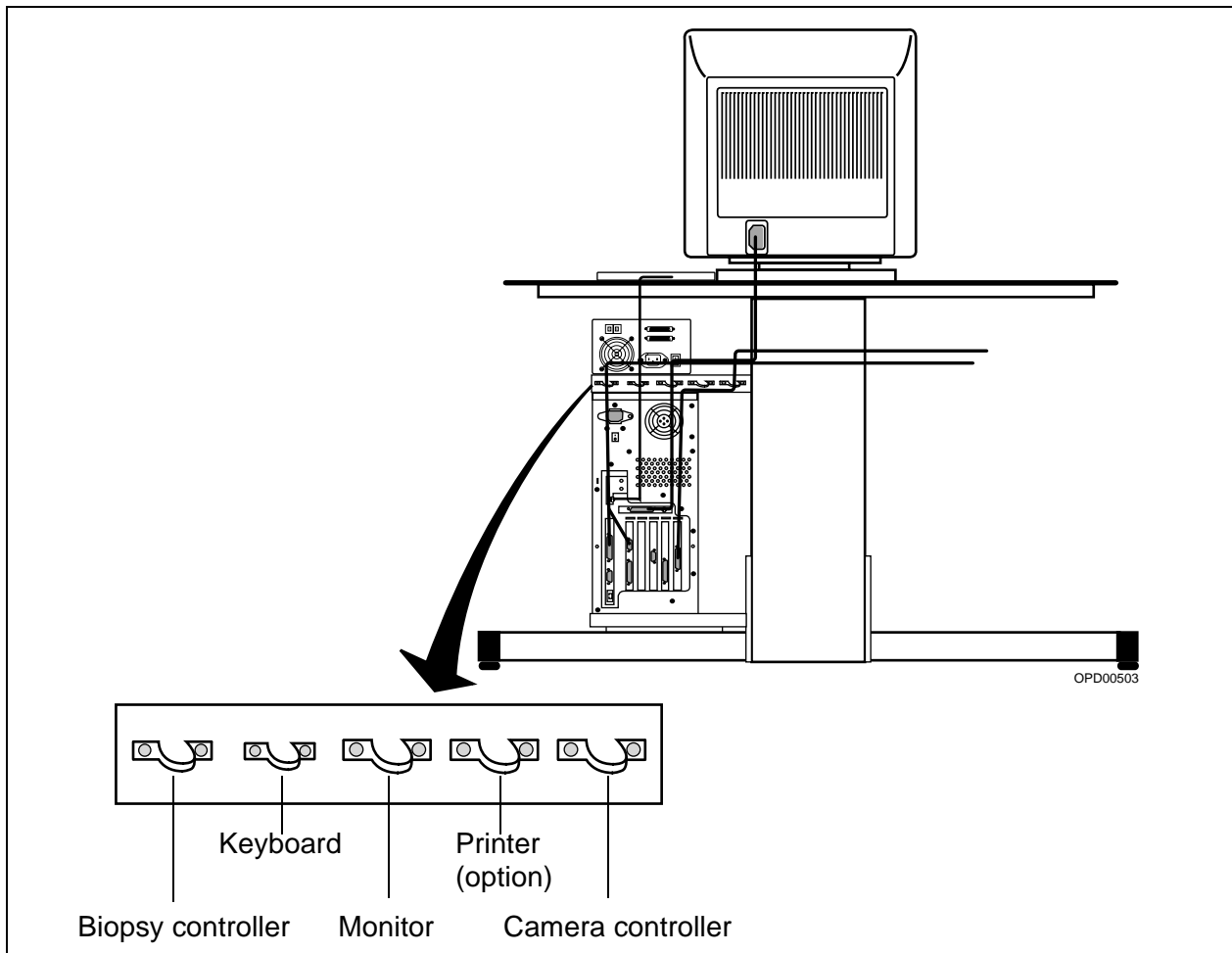


Fig. 5

Printer (Option)

If there is a printer (option) included in the Opdimas[®] system the cable from the printer shall be connected to the computer unit as shown in (Fig. 4) and strain relieved as shown in (Fig. 5).

Functional test

Before the installed workstation table is handed over to the customer, check that the workstation table can be vertically adjusted between the highest and lowest possible positions properly and safety.